

The 30X14 Beam Tetrode, by A. D. Azat'yan, 8 pp.

RUSSIAN, per, Radio, No 8, 1949.

AMC-F-TS-~~96947~~-RE

Scientific - Electronics
CTS/DEX

9445

The 1K1 Miniature Pentode, by A. Azat'yan, 5 pg.
UNCLASSIFIED

RUSSIAN, per, Radio, No 9, 1949.

AMC P-TS-6951-RB

USSR

Scientific - Electronics - Vacuum Tubes

June 1949

15,068

Characteristics of DG-T's Germanium Diodes, by
A. Azat'yan, S. Tolkachev, 9 pp.
UNCLASSIFIED

RUSSIAN, per, Radio, No 5, 1954, pp 39-41.
CIA D-216827

RT 2743
ATIC- F-TS-8387

24,379

Scientific - Russian
Electronics

Jun 55 CTS

Obtaining Steady Magnetic Fields of a Prescribed Shape,
by A. A. Azatyan, G. V. Badalyan, 5pp.

RUSSIAN, par, Pribery i Tekh Eksper, No 3, 1963,
pp 142-145.

ISA

Sci
Jan 64

245, 887

Cyclic Trimerization of Phenylacetylene, by V.
D. Azatyan, 5 pp.

RUSSIAN, per, Dok Ak Nauk Arm^{en}yanstoy SSR,
Vol XXVII, 1958, pp 37-39.

SLA 59-15626

Sci
Dec 59
Vol 2, No 4

102,732

Oxidation of Cyclooctatetraene to Terephthalic
Acid, by V. D. Azatyan & G. T. Esayan, 2 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 599-600. CIA 9007073 C, Reel No 45 46

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,727

Determination of the Rate Constant for the
Reaction of Atomic Oxygen With Molecular
Hydrogen, by V. V. Azatyan, V. V. Voyevodskiy,
10 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 3,
1961, pp 340-349.

CB

201,781

Sci
Jun 62

Determination of the Rate Constant for the
Reaction Between Atomic Oxygen and Molecular
Hydrogen, by V. V. Azatyan, V. V. Voyevodskiy,
A. B. Nalbandyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ~~XXXIII~~^{XX},
No 4, 1960, pp 864-867.

CB

Sci

149,156

Apr 61

Adiabatic Compression as a Method of Studying Chemical Reactions Under Nonstationary Conditions,
by A. M. Markevich, V. V. Azatyán, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 3,
1962, pp 431-438.

CB

Sci
Apr 63

233,843

IR EPR Detection of H Atoms in CO-O Flame in
the Presence of Molecular H, by V. V. Azatyan,
V. N. Panilov, A. B. Malbandian.

RUSSIAN, per, Kinetika i Kataliz, Vol II,
Mar/Apr 1961, p 295.

Navv Tr 3066/APL T-253

191,262

Sci - Nuc Phys

Apr 62

Determination of the Recombination Coefficient of
Oxygen Atoms at the Surface of Quartz Covered With
Potassium Tetraborate, by N. I. Gorban', V. V.
Azatyan, A. B. Malbandyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 5,
1961, pp 1141-1144.

OB

190,325

Sci

Apr 62

Determination of the Reaction Rate Constant of Atomic Oxygen With Methane, 68
by V. V. Azatyan, et al.
RUSSIAN, PER, Kinetika i Kataliz, Vol V,
No 2, 1964, pp 201-210.
NASA TT F-9246

Sci-Phys
Apr 65

278,114

Design of Sparged Reactors For the Liquid-Phase 36
Oxidation of Hydrocarbons, by D. S. Asbel,
L. A. Muzichenko.
RUSSIAN, par. Khim Prom, Vol 40, No 12,
1964, pp 801-807.
ATB-4755

D. S. Asbel

Sol
Dec 60

368,691

61-23092

Azbel', D. S.

THE MECHANISM OF THE ENTRAINMENT OF
LIQUID IN COLUMNS OPERATING IN THE FOAM
REGIME (Mekhanizm Unosa Zhidkosti v Kolonnakh pri
Pennom Rezhime). June 61 [8]p. 9 refs. RTS 1838.
Order from OTS or SLA \$1.10 61-23092

Trans. of Khimicheskoye Mashinostroyeniye (USSR)
1959 [v. 1] no. 5, p. 4-6.

DESCRIPTORS: "Distillation plants, Gases, Liquids,
Bubbles, Foams.

Calculations show that in the foam regime the entrain-
ment (which is due to "microdrops") is insignificant.
Observations show that in addition to the microdrops,
some large drops, formed in the body of the liquid,
penetrate the foam. However, only a small number of
such drops break through the foam and reach the free
(Engineering--Chemical, TT, v. 6, no. 8) (over)

- I. Title: Entrainment
- I. Azbel', D. S.
- II. RTS-1838
- III. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Modeling of Processes for the Liquid-Phase
Oxidation of Hydrocarbons, by D. S. Azbel,
RUSSIAN, per, Khim Prom, No 9, 1964, pp 689-693.
ATS RJ-5420

129

D.S. Azbel

Sci-Phys
June 70

Azbel, D. S. THE HYDRODYNAMICS OF BUEBLER PROCESSES. July 63, Sp. 20 refs. Order from ICE in v. 3, no. 3, \$15.00/year Trans. of Khimicheskaya Promyshlennost' (USSR) 1962, no. 11 [p. 854-857]. DESCRIPTORS: Chemical engineering. *Hydrodynamics. *Bubbles, Mass transfer, Porous materials. (Mechanics--Hydrodynamics, TT, v. 10, no. 7)	63-17875 1. Title: Bubbler processes I. Azbel, D. S. II. International Chemical Engineering, New York A247239 Office of Technical Services
---	--

NCH-202 363 (p.231-236)

Field 7A

Azbel, D. S.
MODELING OF PROCESSES FOR THE LIQUID-PHASE
OXIDATION OF HYDROCARBONS. Apr 65, 6p, 7refs.
Order from ICE in International Chemical Engineering,
v5 n2

Trans. of Khimicheskaya Promyshlennost (USSR)
n9 p49-53 1964.

I. American Institute of
Chemical Engineers
New York, N. Y.

The Mechanism of the Entrainment of Liquid in
Columns Operating in the Foam Regime, by
D. S. Azbel'.

RUSSIAN, per, Khim Mashin, No 5, 1959, pp 4-6.

NLL RTS 1838

Sci - Engr

180,061

Jan 62.

Economics, Methods and Schemes for the Cleaning of
Coal in Britain, by I. A. Azbel, 4 pp.

RUSSIAN, per, Koks i Khim, No 2, 1961, pp 55-59.

CTRA

166, 455

Eci

Rep 61

Energy Spectrum of a Conduction Electron
in a Magnetic Field, by M. Ya. Azbel', 12 pp.
RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLVI, No 3, 1964, pp 929-946.

Amer Inst of Phys
Soviet Phys - JETP
Vol XIX, No 3

Sci
Oct 64

267,778

The Resistance of Thin Plates and Wires in a Magnetic Field

By M. Ya. Azbel, pp 6

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 4, 1963, pp 1262-1270

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 4

Sci

241-078

Oct 63

Theory of Quantum Cyclotron Resonance in Metals, by
I. M. Lifshitz, M. Ya. Afebel, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIII,
No 4, 1962, pp 1464-1478.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 4.

Sol

233,309

Apr 63

Surface Effects in Infrared Optics
By R.K. Gurzhi, M. Ya. Lizbel pp6

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 3, 1963
pp759-768

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 3

Sci

Sep 63

344 823
~~344 823~~

"Static Skin Effect" for Currents in a Strong
Magnetic Field and the Resistance of Metals
By M. Ya. Azbel pp. 11

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV, No 3,
1963, pp. 983-998.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 3

Sci

Sep 63

344,895

On the Hydrodynamics of a Cavitating Liquid, by
V. L. German, M. Ya. Azbel, 5 pp.

RUSSIAN, per, Transactions of the Academy of
Sciences, Ukrainian Soviet Socialist Republic,
No 2, 1954. 9070988

ACSIL 1059

Sci - Chem

Sep 60

125,543

On the Possibility of Determining the Correlation
Functions for a Fermi Liquid in Metals, by
M. Ya. Azbel', 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 1138-1147.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

Jun 61

155,699

Quasiclassical Quantization in the Neighborhood of
Singular Classical Trajectories, by M. Ya. Azbel,
7 pp.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Vol XXXIX,
No 5 (11), 1960, pp 1276-1285.

AIP
Soviet Phys - JETP
Vol XII, No 5

Sci

Jul 61

157, 654

A New Resonance Effect in Metals at High Frequencies,
by M. Ya. Azbel', 9 pp.

RUSSIAN, par, Zhur Ekspier i Teoret Fiz, Vol XXXIX,
No 2(8), 1960, pp 400-412.

AIP
Sov Phys-JEPP
Vol XII, No 2

Sci -
Apr 61

146,418

Electron Relaxation Time in a High-Frequency
Electromagnetic Field and the Surface Imped-
ance of a Metal, by R.N. Gurzhi, M.Ya. Azbel',
4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 524-528.

AIP
Sov Phys - JETP
Vol XI, No 2

Sci
Nov 60

132, 809

Experimental Investigation of Cyclotron Resonance
in Metals, by M. Ya. Azbel¹, E. A. Kaner, 6 pp.

RUSSIAN, per, Zhur Eksp¹ i Teoret Fiz, Vol XXIX,
No 1 (7), 1960, pp 80-87.

AIP
Sov Phys-JETP
Vol XII, No 1

Sci

Feb 61

144, 037

Quantum Theory of the High Frequency Conductivity
of Metals, by M. Ya. Asbel', 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp ~~669-678~~ 969-983

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,981

Theory of Cyclotron Resonance in Metals, by
E. A. Kaner, M. Ya. Azbel', 9 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol
XXXIII, No 6(12), 1957, pp 1461-1471.

Amer Inst of Phys
Sov Phys-JETP
Vol 6(33), No 6

Sci - Physics
Aug 58

69, 670

Determination of the Dielectric Constant of
Superconductors, by M. Ia. Azbel, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXIX, No 5, 1955, pp 705-707.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,844

On the Theory of Skin Effect in a Constant
Magnetic Field, by M. Ya. Azbel', 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol C, No 3, USSR, 1955, p 437. ⁴⁴⁰

9092575

Morris D. Friedman
\$3.00 A-124

Scientific - Physics

CTS 67/Apr 55

22,985

Quantum Oscillations of Thermodynamic Quantities
for an Arbitrary Fermi Surface, by M. Ya.
Azbel', 7 pp..

RUSSIAN, par, Zhur Eksp 1 Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 878-887.

AIP
Soviet Phys-JETP
Vol XII, No 3

Sci
Jun 61

156,428

✓ Conduction of a Film in a Longitudinal Magnetic Field,
by M. Ya. Azbel', 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIX,
No 4, 1954, pp 519-522. 9092574

CCT-12888
Morris D. Friedman
\$3.00 A-123

35, 212

Scientific - Physics

Jun 56 CRS/dex

AEC TR 2565

SLA R-4/57

SLA Tr R-914

Theory of Cyclotron Resonance in Metals, by M. Ya. Azbel;
E. A. Kaner, 15 pp.

RUSSIAN, no par, Zhur Ekaper i Teoret Fiz. Vol XXXII,
No 21, Nov 1957, pp 896-914.

4
Amer Inst of Phys
Sov Phys-JETP
Vol V, No 4

Sci - Physics
Jan 58

58,417

Morris D. Friedman

Thermal Conductivity and Thermoelectric Phenomena
On Metals in a Magnetic Field, by M. Ya. Asbel,
M. I. Kaganov, and I. M. Lifshits, 9 pp.

RUSSIAN, manuscript.

*For W. G. ...
for ...*

SLA R-1997

Sci

Aug 58

71,064

The Theory of Galvanomagnetic Effects in Metals,
by I. M. Lifshits, N. Ya. Azbel', M. I. Kaganov,
13 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXI, No 1, 1956, pp 63-79.

DSIR/29276/CT

Amer Inst of Physics
Soviet Physics, JETP
Vol IV, No 1

Sci - Physics
Apr 57 CTS

46, 719.

The Theory of ^Quavnomagnetic Effects in Metals,
by I. M. Lifshitz, M. Ya. Anbel, M. I. Kaganov,
5 pp.

RUSSIAE, per, Zhur Eksper i Theor Fis, Vol XXX,
No 1, 1956, pp 220-222.

Sci Mus Lib No 56/2451

Sci - Min/metals

42,852

The Conductivity of Thin Metal Films, by
M. I. Kaganov, M. Ya. Azbel, 3 pp.

RUSSIAN, per, Zhur Ekspier i Teor Fiz, Vol XXVII,
1954, p 762, 763. 6

Sci Mus Lib No 56/2442

Sci - Min/metals

42, 845-

Theory of the Anomalous Skin Effect for Arbitrary
Collision Integral, by M. Ya. Azbel, E. A. Kaner,
3 pp.

RUSSIAN, per, Zhur Eksper i Teor Fiz, Vol XXIX,
No 6, 1955, pp 876-878.

Sci Mus Lib No 56/2436

Sci - Physics

42, 827

Quantum Oscillations of the High-Frequency Surface
Impedance, by M. Ya. Azbel', 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1158-1169.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,520

The Theory of Cyclotron Resonance in Metals,
by M. Ya. Azbel, E. A. Kaner, 6 pp.

RUSSIAN, per, Zhur Eksper i Theor Fiz, Vol
XXX, No 4, 1956, pp 811-814.

Sci Mus Lib No 56/2437

Sci - Min/metals

42,826

On the Theory of Anomalous Skin Effect, by
M. I. Kaganov, M. Ya. Azbel', 4 pp.

Ak Nauk

RUSSIAN, per, Dok AN SSSR, Vol CII, No 1,
1955, pp 49-51.

Morris D. Friedman

\$2.00

Sci - Med

26,851

Sep 1955 CTS/DEX

Thermal Conductivity and Thermoelectric Phenomena in
Metals in a Magnetic Field, by M. Ya. Azbel', M. I.
Kaganov, I. M. Lifshitz, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 5, 1957, pp 1188-1192.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

Mar 58

59,485

Morris D. Friedman

Paramagnetic Resonance and Polarization of Nuclei in
Metals, by M. Ya. Azbel, V. I. Gerasimenko, I. M.
Lifshitz, 10 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXII,
No 5, 1957, pp 1212-1225.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

59,489

Mar 58

On the Theory Anomalous Skin Effect in a Magnetic Field, by M. Ya. Azbel', M. I. Kaganov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCV, No 1, USSR, 1954, p 41-44

9092576

Assoc Tel SR-599
\$5.20

Morris D. Friedman
\$3.00

A-125

SLA-59-20215

Scientific - Physics

CTB 67/Apr 55

22,984

also REC 2202 ✓

SLA In R-919

Fifteen Papers on Differential Equations,
by Azbelev, Iul'ev.
RUSSIAN, bk, Vol 42.
Amer. Math. Soc. LC No. 51-5559

Azbelev

Sci-Math
June 66

303,495

A Process of Successive Approximations for Finding
Characteristic Values and Characteristic Vectors,
by N. Azbelev, R. Vinogradov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIII,
No 2, 1952, pp 173-174.

Sci Trans Center RT-837

Scientific - Mathematics
CTS/DEX

14,080

On the Question of Distribution of Zeros of
Solutions of Linear Differential Equations of
Third order, by N. V. Azbelev and Z. B. Caljuk,
14 p.

RUSSIAN, per, Matemat Sbornik, Vol LI(93),
1960, pp 475-486.

Am Math Soc
Vol XLII, Ser 2
233-245

N. V. Azbelev

Sci-Math
Jun 66

302,704

A Semiconductor Converter of Direct Current
into Three-Phase Current, by P. P. Azbelev,
S. S. Rybak, 13 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved,
Priborostoyeniye, Vol IV, No 3, 1961,
pp 47-54. 9671655

FTD-TT-61-43

Sci - Phys

176, 110

14 Dec 61

Information on the Biology of Pink Salmon Acclimatized
in the Basins of the White and Barents Seas, by
V. V. Azbelev, S. S. Surkov, et al.

RUSSIAN, per, Nauchno-Technicheskii Bulletin -
Polyarnogo Inst Nauch Rybnogo Obshch, No 2-3, 1962,
pp 37, 38.

Dept of Interior
QH301 C273 No 437

Sci-Biol
Sep 63

345, 272

63-17847

Azbelev, V. V.

INFORMATION ON THE BIOLOGY AND SURVIVAL
OF SALMON OF THE KOLA PENINSULA (Materialy
po Biologii Semgi Kolskogo Poluostrova i Ee
Vyzhivaemosti) tr. by W. E. Ricker. Apr 63, 19p.
(figs. tables omitted). FRBC Trans. Series No. 440.
Order from NRCC NRCC C-4439

Partial trans. (p. 5-9, 19-27, 51-65) of Polyarnyi
Nauchno-Issledovatel'skii Institut Morskogo Rybnogo
Khozyaistva i Okeanografii. Trudy (USSR) 1960,
v. 12, p. 5-70.

DESCRIPTORS: Biology, *Salmonidae, Ecology,
Marine biology, *Fishes, Rhythm (Biology).

(Biological Sciences--Zoology, TT, v. 10, no. 6)

- I. Title: Kola Peninsula
- I. Azbelev, V. V.
- II. FRBC Trans-440
- III. NRCC C 4439
- IV. Fisheries Research
Board of Canada

44656

Office of Technical Services

Information on the Biology and Survival of
Salmon of the Kola Peninsula, by V. V. Azbelev.

RUSSIAN, per, Trudy Poliarnogo Nauch Issled
Inst Morskogo Rybnogo Khoziaistva i Okeanografii,
imeni N. M. Knipovich, No 12, 1960, pp 5-70.

Dept of Interior
QH301 C273 No 440

Sci-Biol

Sep 63

344,014

Spawning Migration of Humpback Salmon in 1961, by Y. V. Anbelev,
5 pp.

RUSSIAN, per, Nauch Tekh Byul' FISHO, No 1 (19), 1962, pp 16-18.

JPRS 238912

Sci-Biol & Med
Jan 64

243, 007

(SF-1830)

ADDITIONAL PRODUCTION RESERVES AT THE KOLOMNA
HEAVY MACHINE TOOL BUILDING PLANT, BY
YU. AZBUKIN, V. KHUBLAROV, 5 PP.

RUSSIAN, NP, SOVETSKAYA ROSSIYA, 30 MAR 1962.

JPRS 14951

USSR
ECON
SCI - ENGR
AUG 62

209,201

(NY-3000)

The Fate of Bakal Iron Ore Deposits, by Yu. Azbukin
V. Baloborodov, 7 pp.

RUSSIAN, np, Sovetskaya Rossiya, 29 Jan 1961.

JPRS 9869

USSR

Econ

Aug 61

163, 977

Conditions, by Yu. I. Aebukin, O. H. Agafonova.
UNCL

RUSSIAN, per, Elek Starts, No 6, 1959, pp 79-82.

DSIR LIU M.983

(loan)

Sci - Electron

Mar 60

111,121

Loss of Elements and Errors in Age Measurements, by J. M. Lopez ^{de} Azcona, 2 pp.

SPANISH, per, Anales de la Real Sociedad Espanola de Fisica y Quimica, Vol XLIVB, No 5, 1948, pp 571.

A.E.R.E. Harvell
Tr 487

Geo
Sci -/Physics, Chemistry, Radioactive substances,
radon, thoron, geology 32,930

Apr 56

61-19848

Azcue, Gregorio Apaolaza.
AUTOMATIC OSIER ROD STRIPPING MACHINE
[Macchina Automatica Scortecciatrice di Vimini] tr. by
J. B. 18 Apr 61, 12p. (11 figs. omitted).
Order from OTS or SLA \$1.60 61-19848

Trans. of Italian patent 560,287, cl. A Olf, appl.
12 Sep 56, granted 2 Apr 57, printed Oct 58 (priority:
patent 223987 appl. Spain 14 Sep 55).

DESCRIPTORS: *Rods, *Wood, Processing, Machines,
Machine tools, *Cutting tools.

The stripping machine consists of (1) an automatic
feeding device of the endless chain type, (2) a lifting
fork, (3) a stripping apparatus (including a device for
holding and for transporting with horizontal movement,
and a system of automatic blades), (4) a second strip-
ping apparatus (including a device for holding and for
transporting with circular movement and two systems
(Machinery, Fabrications and Accessory Equipment,
TT, v. 6, no. 3) (over)

- I. Title: Osier rods
- I. Azcue, G. A.
- II. Patent (Italy) 560 287
- III. Patent Office,
Washington, D. C.

Office of Technical Services

Effect of Electrolyte Additions on the Hardening of
3 CaO · Al₂O₃, by P. P. Budnikov, R. D. Azelitskaya, 5 p

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1181-1185.

CB

Sci -
Jul 60

121,038

Influence of Small Quantities of Certain Additives
on the Cementing Properties of γ -Dicalcium (γ - C_2S),
by P. P. Budnikov, R. D. Azelitskaya, 2 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957,
pp 162-163.

Consultants Bureau

Sci - Chem

Jun 58

65,278

Effect of Alkali Oxides (Li_2O , Na_2O , K_2O) on Mineral
Formation in Cement Clinker, by R. D. Aselitskaya,
6 pp.

Full tr

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII, No 10,
1955, pp 1049-1054. CIA C 42515

35,789

Consultants Bureau

Scientific - Chemistry.
Jun 56/dax

~~Thermographic Method for Determining Hydration Heat~~
of Cement, by P. P. Budnikov, S. M. Shotenberg,
R. D. Azelitskaya, 15 pp.

RUSSIAN, per, Tsement, Vol XXIV, No 2, 1958,
pp 15-18.

Sci

Apr 61

OTS, Vol III, No 12

SIA 60-15290

Dept of Anterior

TC 828

A 358

No 350

163,287

Cementing Properties of γ - $2\text{CaO} \cdot \text{SiO}_2$. P. P.
Budnikov and R. D. Azelitskaya, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVIII, No 3, pp 515-516.

Consultants Bureau

Chem
Jan 57 CTS

43,140

Theoretical Bases of the Method of Potential
Functions in the Problem About Instruction of Automatic
Machines About Separation of Entrance Situations
by Classes, by H. A. Ayzenman, E. M. Kraverman.

RUSIAN,

PTD-MP-64-255
GOV'T USE ONLY

Sci
Doc 64

270,276

The Synthesis of New Aryl Derivatives of 1,3,4-
Oxadiazole, by A. P. Grekov, R. S. Azen, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961,
pp 407-410.

CB

189, 196

Sci

Mar 62

Preparation of Asymmetric 2,5-Diaryl Derivatives
of 1,3,4-Oxadiazole, by A. P. Grekov, R. S. Azen,
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6,
1959, pp 1995-1997.

Consultants Bureau

Sci - Chemistry

122,044

Hydrogenation of 1-Ethynylcyclohexanol and
Ethynylcyclohexene-1: Synthesis of Vinylcyclohexene,
by I. N. Azerbaev, 14pp
RUSSIAN, per, Zhurnal Obshchei Khimii, Vol 15,
1945, No 6, pp 412-420
SIA TT-64-20810

I. N. Azerbaev

Sci - Chem
June 67

328,910

Advances and Perspectives of Development of
The Chemistry of Organo-Tin and Organo-Lead
Compounds, by I. N. Azerbayev, D. A. Kochkin.
RUSSIAN, per, Akademiya Nauk Kazakhskoi SSSR,
Vol 19, No 10, 1963, pp 18-26.
SLA TT-66-10605

I. N. Azerbayev

Sci-Chem
Jul 66

305,525

Low Temperature Coal Oxidation, by N. Ya.
Sibiryanova, I. N. Azerbayev. UNCL

RUSSIAN, per, Iz Ak Nauk Kazakh SSR, Ser Khim,
Vol III, No 1, 1958, pp 105-111.

DSIR LII M.1301

(loan)

112, 703

Sci -xEROX Fuels
Mar 60

(SF-1731)

Polymers-Semiconductors, by V. Azernikov, 5 pp.

RUSSIAN, per, Nauka i Zhizn, No 2, 1961, pp 8-10.

JPRS 4592

Sci - Chem

Jun 61

153,659

(SF-1879)

Polymer Semiconductors, by V. Azernikov, 6 pp.

RUSSIAN, per, Nauka i Zhizn', No 2, 1961, pp 8-10.

JPRS 4874

Sci - Chem

Sep 61

532
166, ~~270~~

22
A Method of Calculating the Number of Salmon
in the Pechora River, by A. O. Anonov, 14 pp.
RUSSIAN, par, Rybnoye Khoz, No 2, 1961,
pp 31-33.
IPXS 24876

Eni - Med
Jan 64

261,070

AZEVEDO, Aldo M.

Portuguese
Periodical, Revista do
Organizacao Cientifica,
Year XIV, No 219, Mar 1950.

Industrialization and
Electrical Energy (Brazil)

Scientific-Engineering

Economic-Industrialization

14 pp.

Brazil

Portuguese

State TC 26194, 14 pp.

UNCLASSIFIED

Dec 1950 CTS

A 397

On the Diagnosis of Kala-Azar, by J. Fraga de Azevedo,
FRENCH, per, Annales Parasitologie Humaine et Compense,
Vol XXXV, No 5/6, 1960, pp 687-703.

MIN 10-29-62

Sci - Med

Doc 62

219,237

Q Fever in Portugal, by F. Fonseca, M. R. Pinto,
J. F. Azevedo, F. Amaro, Castro, M. T. Lacerda,
51 pp.

per
PORTUGUESE, Clinica Contemporanea, Vol III, No 24,
Apr 1949, pp 1315-1329,

CIA/X-516

Scientific - Medicine

12,370

18
Use of I-131 for Diagnostic Studies of the Thyroid
Gland, by Maurice F. Ascarelli, Walter L. Trancoso,
21 pp.
FRENCH, rpt. 9224922
AEC-Tr-6438

~~CONFIDENTIAL~~
Sci-Hist & Med
Oct 64

267,339

Action of Various Metallic Ions on Thioninase, by
A. Deodato de Azevedo, 3 pp.

FRENCH, per, Comp rend soc biol, Vol CXLIV, 1950
pp 1579-1581.

S.L.A. Tr 132

32,900

WEur - France
Scientific - Biology

Notes on the Fungi Causing Decay of Brazil Nuts, by
F. De Almeida, P. C. De Azevedo.

SPANISH, rpt, Consideracoes Sobre os Fungos Causados
do Apodrecimento de Castanha do Para.

DSIR/30686/CT

Sci - Biology
Feb 58

58, 857

Our Observations, by Paulo Cordeiro de Azevedo,
6 pp.

PORTUGUESE, bk, Rhinosporidium Seeberi:
Consideracoes sobre Morfologia, Ciclo
Parasitario e Posicao Sistemática, Belem,
[Partial Translation, pp 45-49], 108 pp, 1958.

NIH 8-15-61

175,047

Sci - Med

56

(DC-4132)

Small Rural Industries, by B. Azhari, 5 PP.

INDONESIAN, per, Siasat, Vol XIV, No 672,
27 Apr 1960, pp 3-5, 30.

JPRS 6059

FE - Indonesia

Pol - Econ

128,370

(NY-5173)

Some Aspects of Industrialization in Indonesia, by
S. Azhari, 16 pp.

INDONESIAN, per, Siasat, Vol XIV, No 658,
17 Aug 1960, pp 3-6.

JPRS 5954

FE - Indonesia
Econ
Dec 60

135,743

64
Strontium-90 in the Surface Waters of the Atlantic O
Ocean in the First Half of 1961, by E. G. Amundson,
P. M. Chalkov, 10 pp.
RUSSIAN, per, Oceanologica, Vol IV, No 1, 1964,
pp 48-52.
JPRS 34261

21 - 22 & A
May 464

257, 031

Strontium-Ninety in the Surface Water of the
Atlantic Ocean, by N. I. Popov, E. G. Azhazha,
7 pp.

RUSSIAN, per, Okeanologiya, Vol II, No 5, 1962,
pp 845-848.

Navy Tr 3687/HO 210

Sci - Earth Sci & Astron
Jan 64

248,531

Fish Location by Hydroacoustic Devices, by
V. G. Azhazha, E. V. Shishkova.
RUSSIAN, bk, Poisk Ryby Gidroakusticheskimi
Priborami, 1960.
CFSTI TT 67-51265

76

V. G. Azhazha

Sci/Methods & Equipment
Nov 67

343,339

METHODS OF SUBMARINE INVESTIGATION AND THEIR FIELDS
OF APPLICATION, BY V. G. AZUBIA, 6 PP.

RUSSIAN, PER, METODY I REZULTATY PROVOZNIKH ISSLE-
DOVANIY, VOL. XIV, 1962, PP 13-17.

JPRS 21162

SCI-EARTH SCI-ASTRON
SEP 63

343,970